

**UTILITY  
 PATENT APPLICATION  
 TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

00862.003003.2

First Named Inventor or Application Identifier

Osamu Morita

Express Mail Label No.

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**

Mail Stop Patent Application  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form  
 (Submit an original, and a duplicate for fee processing)

2. ☐ Applicant claims small entity status.  
 See 37 CFR 1.27.

3. ☒ Specification *Total Pages* **82**

4. ☒ Drawing(s) (35 USC 113) *Total Sheets* **51**

5. ☒ Oath or Declaration *Total Pages* **2**

a. ☐ Newly executed (original or copy)

b. ☒ Copy from a prior application (37 CFR 1.63(d))  
 (for continuation/divisional with Box 17 completed)

i. ☐ **DELETION OF INVENTOR(S)**  
 Signed Statement attached deleting  
 inventor(s) named in the prior application, see  
 37 CFR 1.63(d)(2) and 1.33(b).

6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer  
 Program (*Appendix*)

8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
 (if applicable, all necessary)

a. ☐ Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); or

ii. ☐ paper

c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))

10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
 (when there is an assignee)

11. ☐ English Translation Document (if applicable)

12. ☒ Information Disclosure ☐ Copies of IDS  
 Statement (IDS)/PTO-1449 Citations

13. ☒ Preliminary Amendment

14. ☒ Return Receipt Postcard (MPEP 503)  
 (Should be specifically itemized)

15. ☐ Certified Copy of Priority Document(s)  
 (if foreign priority is claimed)

16. ☒ Other: Claim To Priority

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation

☒ Divisional

☐ Continuation-in-part (CIP)

of prior application No. 10/191,475, filed July 10, 2002,  
which was a division of Application No. 09/386,359, filed  
August 31, 1999

Prior application information:

Examiner M. Nghiem

Group/Art Unit: 2861

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label

**05514**  
 (Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

NAME

Address

City

State

Zip Code

Country

Telephone

Fax



CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS		
	TOTAL CLAIMS (37 CFR 1.16(c))	5 - 20 =	0	X \$ 18.00 =	\$ 0.00		
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	1 - 3 =	0	X \$ 84.00 =	\$ 0.00		
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			\$280.00 =	\$ 0.00		
				BASIC FEE (37 CFR 1.16(a))	\$ 750.00		
Total of above Calculations = \$ 750.00							
Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).							
TOTAL = \$ 750.00							

19. Small entity status

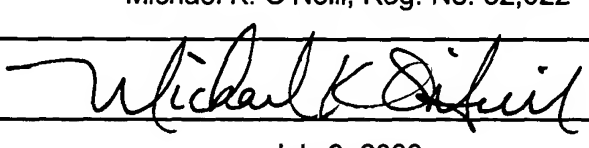
- a. ☐ A small entity statement is enclosed
- b. ☐ A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.

20. ☒ A check in the amount of \$ 750.00 to cover the filing fee is enclosed.

21. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the recordal fee is enclosed.

22. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 06-1205:

- a. ☒ Fees required under 37 CFR 1.16.
- b. ☒ Fees required under 37 CFR 1.17.
- c. ☐ Fees required under 37 CFR 1.18.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED	
NAME	Michael K. O'Neill, Reg. No. 32,622
SIGNATURE	
DATE	July 9, 2003